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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/02/2006

LEE & STERBA, P.C. Suite 2000 1101 Wilson Boulevard Arlington, VA 22209 EXAMINER

SUMMONS, BARBARA

ART UNIT PAPER NUMBER

2817

DATE MAILED: 06/02/2006

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/827.348	04/20/2004	Chan-bong Jun	277/038	2613

TITLE OF INVENTION: FILM BULK ACOUSTIC RESONATOR HAVING AN AIR GAP AND A METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	09/05/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected l maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and noti specifying	fication of maintenance fees a new correspondence address	will be mailed to the curren s; and/or (b) indicating a sep	t correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Fee(s) Transmittal. The papers. Each addition	f mailing can only be used f nis certificate cannot be used al paper, such as an assignme te of mailing or transmission.	for any other accompanying ent or formal drawing, must	
75	90 06/02/2006				_		
LEE & STERBA Suite 2000 1101 Wilson Boule				I hereby certify that the States Postal Service addressed to the Matransmitted to the US	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fu il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.	
Arlington, VA 222	09					(Depositor's name)	
						(Signature)	
						(Date)	
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nonprovisional	NO	\$1400		\$300	\$1700 _	09/05/2006	
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	]		
SUMMONS	, BARBARA	2817		333-187000			
Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	tion (or "Fee Address" Indicator more recent) attached. Use DRESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of	tion form of a Customer E PRINTED ON Tolow, no assignee	or agents (2) the nan registered 2 registere listed, no no THE PATENT data will apper I a substitute	ear on the patent. If an assign	a member a 2es of up to no name is 3enee is identified below, the o	document has been filed for	
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the pa	atent): 🗖 Individual 🗖 C	orporation or other private gr	roup entity Government	
4a. The following fee(s) are enclosed:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
a. Applicant claims Si	(from status indicated above	37 CFR 1.27.	☐ b. Applic	ant is no longer claiming SMA	LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Pinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	·w-			Date			
Typed or printed name			Registration No.				
This collection of informatic an application. Confidential submitting the completed ar	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. polication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	n is required to 1.14. This col	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any c	the public which is to file (an minutes to complete, includi omments on the amount of the	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete	

submitting the completed application form to the USFIO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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LEE & STERBA	. P.C.		SUMMONS,	SUMMONS, BARBARA		
Suite 2000				ART UNIT	PAPER NUMBER	
1101 Wilson Boulevard Arlington, VA 22209				2817 DATE MAILED: 06/02/200	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 84 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 84 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.